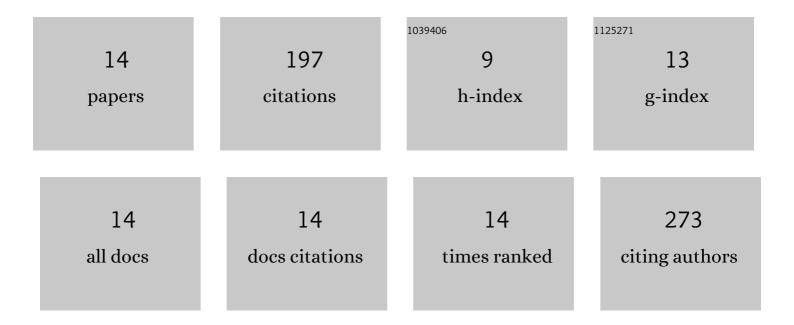
RÃ'mulo F Carneiro

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	RcAlb-PepII, a synthetic small peptide bioinspired in the 2S albumin from the seed cake of Ricinus communis, is a potent antimicrobial agent against Klebsiella pneumoniae and Candida parapsilosis. Biochimica Et Biophysica Acta - Biomembranes, 2020, 1862, 183092.	1.4	38
2	Halilectin-3, a Lectin from the Marine Sponge Haliclona caerulea, Induces Apoptosis and Autophagy in Human Breast Cancer MCF7 Cells Through Caspase-9 Pathway and LC3-II Protein Expression. Anti-Cancer Agents in Medicinal Chemistry, 2018, 18, 521-528.	0.9	23
3	Purification, Partial Characterization, and CNBr-Sepharose Immobilization of a Vasorelaxant Glucose/Mannose Lectin from Canavalia virosa Seeds. Applied Biochemistry and Biotechnology, 2014, 172, 3342-3353.	1.4	20
4	Purification and biophysical characterization of a mannose/N-acetyl-d-glucosamine-specific lectin from Machaerium acutifolium and its effect on inhibition of orofacial pain via TRPV1 receptor. Archives of Biochemistry and Biophysics, 2019, 664, 149-156.	1.4	19
5	<i>Holothuria grisea</i> agglutinin (<scp>HGA</scp>): the first invertebrate lectin with antiâ€inflammatory effects. Fundamental and Clinical Pharmacology, 2013, 27, 656-668.	1.0	18
6	Antioxidant, hemolytic, antimicrobial, and cytotoxic activities of the tropical Atlantic marine zoanthid Palythoa caribaeorum. Anais Da Academia Brasileira De Ciencias, 2015, 87, 1113-1123.	0.3	15
7	Structural and functional features of a class VI chitinase from cashew (Anacardium occidentale L.) with antifungal properties. Phytochemistry, 2020, 180, 112527.	1.4	14
8	Cloning of cDNA sequences encoding cowpea (Vigna unguiculata) vicilins: Computational simulations suggest a binding mode of cowpea vicilins to chitin oligomers. International Journal of Biological Macromolecules, 2018, 117, 565-573.	3.6	12
9	Hemagglutinating/Hemolytic activities in extracts of marine invertebrates from the Brazilian coast and isolation of two lectins from the marine sponge Cliona varians and the sea cucumber Holothuria grisea. Anais Da Academia Brasileira De Ciencias, 2015, 87, 973-984.	0.3	11
10	ClCPI, a cysteine protease inhibitor purified from Cassia leiandra seeds has antifungal activity against Candida tropicalis by inducing disruption of the cell surface. International Journal of Biological Macromolecules, 2019, 133, 1115-1124.	3.6	10
11	Secretory production in Escherichia coli of a GH46 chitosanase from Chromobacterium violaceum, suitable to generate antifungal chitooligosaccharides. International Journal of Biological Macromolecules, 2020, 165, 1482-1495.	3.6	9
12	Elucidation of the primary structure and molecular modeling of Parkia pendula lectin and in vitro evaluation of the leishmanicidal activity. Process Biochemistry, 2021, 101, 1-10.	1.8	6
13	Structural aspects and physiological implications of the hemoglobin of green iguana (Iguana iguana). International Journal of Biological Macromolecules, 2018, 120, 1275-1285.	3.6	1
14	JcTI-PepI, a synthetic peptide bioinspired in the trypsin inhibitor from Jatropha curcas, presents potent inhibitory activity against C.Âkrusei, a neglected pathogen. Biochimie, 2022, 200, 107-118.	1.3	1